

**In the Specification:**

Please replace paragraph [0057] in the original application with the following amended paragraph, replacing the term “injector” in the forth line of the paragraph with the term “syringe.”

[0057]                The injector assembly 24 then elevates the syringe 24 and traverses along the frame 16 and along the Y axis track 25, as necessary, to move the injector assembly 20 over one of the injectors 36 and 38 of the gas chromatograph 12. The syringe 24 is lowered to cause the tip of the ~~injector~~ syringe 24 to pierce the septum on one of the injectors 36 and 38 of the gas chromatograph 12 before the plunger of the syringe 24 is depressed to inject the contents of the syringe 24 into the injector 36 or 38 for analysis of the contents of the sample.

Please replace paragraph [0073] in the original application with the following amended paragraph, replacing “52” with “56” in line 4 of the paragraph after the term “gripper.”

[0073]                This type of autosampler 50 includes a carousel 52 containing a plurality of vials arranged in radially extending rows. A selector assembly 54 is mounted on the carousel 52 and contains a gripper 56 for selecting one of a plurality of vials 58 in the carousel 52. The gripper ~~52~~ 56 is moveable along an axis from the carousel 52 to a rotary holder 60 positioned below an stationary injector assembly 62. The gripper 56 is operative to insert or withdraw one of the vials 58 into or out of the holder 60. Other vials 64 carried in the holder 60 contain cleaning media, sample solvent and a waste receptacle for cleaning the syringe carried in the injector assembly 62 in a similar manner as that described above.